

# Set values can be changed while viewing present values!

## Comparison output 1

### Operation indicator lamp

IO-Link type has communication operational indicator lamp

## Comparison output 2

### Operation indicator lamp

High-function type has analog voltage output operational indicator lamp



## Present value [Main display section]

### 3-color display (red/green/orange)

Main display section changes between green and red in conjunction with output ON/OFF and shows orange during setting.

## Set value [Sub-display section]

### Sub-display section can be customized

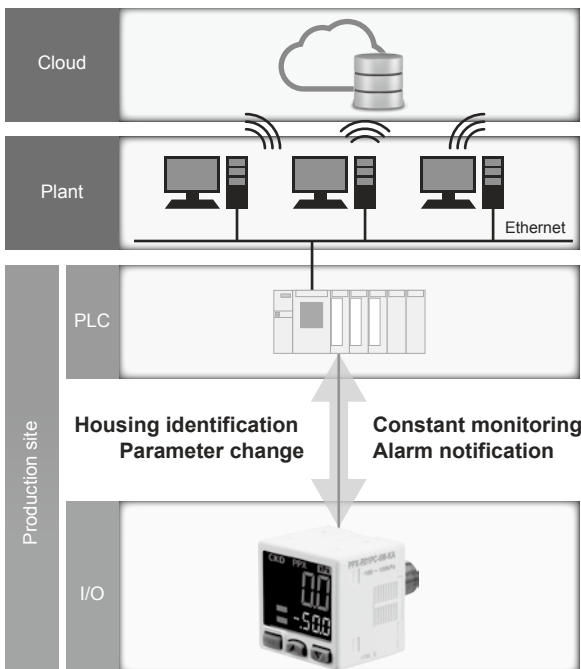
Arbitrary alphanumeric characters other than set values can be displayed.

- F.R.L.
- F.R.
- F (Filtr)
- R (Reg)
- L (Lub)
- Drain Separ
- Mech Press SW
- Res press exh valve
- SlowStart
- Anti-bac/Bac-remove Filtr
- Film Resist FR
- Oil-ProhR
- Med Press FR
- No Cu/PTFE FRL
- Outdrs FRL
- Adapter Joiner Press Gauge
- CompFRL
- LgFRL
- PrecsR
- VacF/R
- Clean FR
- ElecPneuR
- AirBoost
- Speed Ctrl
- Silncr
- CheckV/other
- Fit/Tube
- Nozzle
- Air Unit
- PrecsCompn
- Electro Press SW
- ContactSW
- AirSens
- PresSW Cool
- Air Flo Sens/Ctrl
- WaterRtSens
- TotAirSys (Total Air)
- TotAirSys (Gamma)
- Gas generator
- RefrDry
- DesicDry
- HiPolymDry
- MainFiltr
- Dischrg etc
- Ending

## Introducing the IO-Link model

IO-Link is a digital communication standard for sensors/actuators at factory sites. (IEC 61131-9)

Unlike analog communication, it enables the transmission of parameters and event data.



## Features of IO-Link



Constant monitoring via digital data is possible.



Parameters can be set and changed via the network, enabling remote operation of the device.



Model Nos. and serial Nos. can be checked via the network.



Settings can be copied from the master (scanner) side, making troublesome parameter resetting during maintenance unnecessary.



Device failure and disconnection can be confirmed.



The network can also be changed to Ethernet connection, making the device a part of IoT.

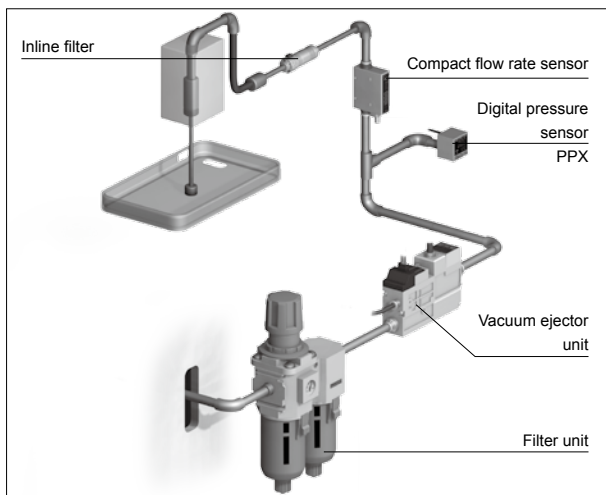
## Selectable output

Select from comparison output, analog output and IO-Link. 3 output types in the lineup to match applications.

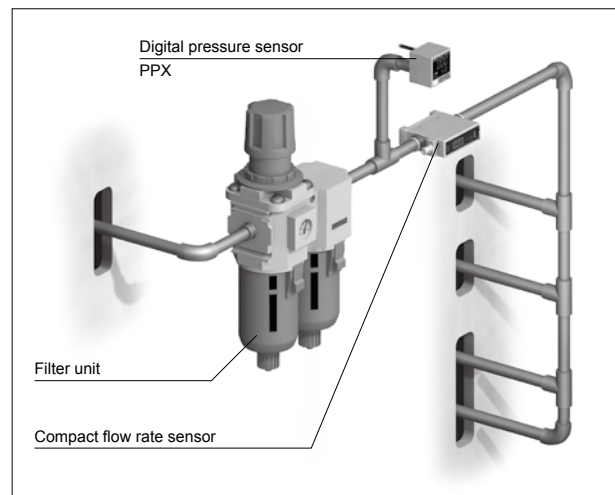
	Standard	High-function	IO-Link
Output 1	Comparison output (NPN/PNP)	Analog output (Voltage/current)	IO-Link
Output 2	Comparison output (NPN/PNP)	Comparison output (NPN/PNP)	Control output (PNP)

## Examples of applications

### Workpiece suction confirmation



### Equipment source pressure confirmation



## Oil-prohibited gas-contact parts

**PPX-P12 Series**

- Gas-contact parts are oil-prohibited.
- Ideal for applications susceptible to grease, including semiconductors and medical use.

## Handy functions for ease of use

- Easy-to-read alphanumeric display



- Peak/bottom hold function

The max. and min. values of pressure fluctuation are displayed using 2 screens.

- Response time can be set in 10 increments (2.5 ms to 5000 ms)
- Setting details can be displayed with codes



Space saving  
Close mounting  
possible.